I. **Amendments to the Claims**

1. (Cancelled)

2. (Currently amended) The separator of claim ~~1~~ 6, wherein the mixture inlet, the gas outlet, and the oil outlet are apertures in the wall.

3. (Currently amended) The separator of claim ~~1~~ 6, wherein the mixture inlet, the gas outlet, and the oil outlet are tubular structures that traverse the wall from the exterior of the separator to the inner chamber.

4. The separator of claim 3, wherein the longitudinal axes of the gas outlet and the oil outlet are substantially parallel, and the longitudinal axis of the mixture inlet is substantially perpendicular to the axes of the gas and oil outlets.

5. (Currently amended) The separator of claim ~~1~~ 6, wherein the impingement surface has a substantially hemispherical shape.

6. (Currently amended) ~~The separator of claim 1,~~

An oil separator for a compressor, comprising:

a wall with an inner surface, the

inner surface defining an inner chamber with a separator region and an oil accumulation region, the separator region having an impingement surface;

a mixture inlet that provides a passageway for an oil gaseous refrigerant mixture to flow from the exterior of the separator into the inner chamber of the separator;

a gas outlet that provides a passageway for the gaseous refrigerant from the separator region to the exterior of the separator; and

an oil outlet that provides a passageway for separated oil from the accumulation region to the exterior of the separator,

the oil being separated from the oil gaseous refrigerant mixture as the mixture impinges against the impingement surface, the separated oil draining into the accumulation region from where the oil exits the separator through the oil outlet,

~~wherein~~ the accumulation region ~~is~~ being positioned to the side of the separator region, the juncture between the accumulation region and the separator region defining an entrance to the accumulation region, the accumulation region having a terminal end sloped relative to the entrance so that the separated oil flows from the entrance towards the terminal end.

7. (Cancelled)